

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	(page adj rank) or page?rank or pagerank	USPAT	OR	OFF	2006/03/08 09:31
S5	2675498	document or url or \$3page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:31
S7	3512192	duplicat\$3 or equivalent or identical or match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:54
S8	2705952	identi\$3 or compare or distinguish or analyze	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:12
S9	139223	("707".clas. or "709".clas. or "714".clas. or "715".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:59
S10	340380	S5 and S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:00
S11	33664	S5 same S7 same S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:00
S12	10017	S5 with S7 with S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:00

## EAST Search History

S13	2380	S5 with S7 with S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:09
S14	361095	\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:10
S15	5997	S5 and S7 and S8 and S14 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:10
S16	64	S5 with S7 with S8 with S14 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:11
S17	410	S5 same S7 same S8 same S14 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:11
S18	2171283	document or webpage or url	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:12
S19	267757	duplicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:12
S20	2396853	identi\$3 or compare	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:12

## EAST Search History

S21	236326	\$4crawl\$2 or \$4spider or bot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:19
S22	1453	S18 and S19 and S20 and S21 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:14
S24	3	S18 with S19 with S20 with S21 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:15
S25	43	S18 with S19 with S20 same S21 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:01
S26	7	("5813008"   "5913208"   "6351755").PN. OR ("6547829").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:34
S27	2	"6292880".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:01
S28	2007352	(representative or proxy or substitute or delegate or sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 10:11
S29	361095	\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:56
S30	2675498	document or url or \$3page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:56

## EAST Search History

S31	17042	S28 and S30 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:56
S32	1757	S28 same S30 and S29	USPAT	OR	OFF	2006/01/20 13:57
S33	1123	S28 with S30 and S29	USPAT	OR	OFF	2006/01/20 13:59
S34	507	S28 adj4 S30 and S29	USPAT	OR	OFF	2006/01/20 13:59
S35	3512192	duplicat\$3 or equivalent or identical or match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:59
S36	455	S28 adj4 S30 and S29 and S35	USPAT	OR	OFF	2006/01/20 14:01
S38	139223	("707".clas. or "709".clas. or "714". clas. or "715".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:02
S39	301	S28 adj4 S30 and S29 and S35 and S38	USPAT	OR	OFF	2006/01/20 14:19
S40	39	S28 adj4 S30 same S29 and S35 and S38	USPAT	OR	OFF	2006/01/20 14:26
S41	6	S28 adj4 S30 same S29 same S35 and S38	USPAT	OR	OFF	2006/01/20 14:20
S42	6	S28 adj4 S30 same S29 same S35	USPAT	OR	OFF	2006/01/20 14:19
S43	2171283	document or webpage or url	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:26
S44	267757	duplicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:26
S45	2396853	identi\$3 or compare	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:26

## EAST Search History

S46	236326	\$4crawl\$2 or \$4spider or bot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:26
S47	43	S43 with S44 with S45 same S46 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:26
S48	33	S28 adj4 S30 same S29 and S35 and S38 not S41 not S47	USPAT	OR	OFF	2006/01/20 14:27
S49	8143165	(set or group or collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:07
S50	7189822	(object or document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:07
S51	669851	(rank or priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:11
S52	327172	S49 and S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:12
S53	8463	S49 and S50 and S51 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:13
S54	857	S49 same S50 same S51 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:16

## EAST Search History

S55	336	S49 with S50 with S51 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:18
S56	135	S49 adj3 S50 with S51 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:19
S57	103	S49 adj2 S50 with S51 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:21
S58	2196984	(remove or delete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 09:22
S59	45	S49 adj2 S50 with S51 and S58 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 10:11
S60	2009942	(representative or proxy or substitute or delegate or sample or surrogate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:17
S61	133	S49 with S50 with S51 and S58 and S60 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:20
S62	7	("5813008"   "5913208"   "6351755").PN. OR ("6547829"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/07 14:29
S63	3232738	(represent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:18

## EAST Search History

S64	2218107	(representative or represent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:18
S65	726255	(representative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:18
S66	8211237	(set or group or collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:19
S67	7230615	(object or document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:19
S68	684927	(rank or priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:19
S69	2217000	(remove or delete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:19
S70	75	S66 with S67 with S68 and S69 and S65 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:30
S71	97082	webcrawl\$2 or spider or crawl\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:20

## EAST Search History

S72	2032267	(representative or proxy or substitute or delegate or sample or surrogate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:20
S73	54	S66 with S67 with S68 and S71 and S72 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:22
S74	3	S66 with S67 with S68 with S72 and S71 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:22
S75	2029639	(representative or proxy or substitute or delegate or sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:35
S77	2690226	document or url or \$3page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:35
S78	3548809	duplicat\$3 or equivalent or identical or match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:35
S79	42	S75 adj4 S77 same S76 and S78	USPAT	OR	OFF	2006/03/07 16:35
S80	142456	("707".clas. or "709".clas. or "714".clas. or "715".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38
S81	2181422	document or webpage or url	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38



## EAST Search History

S82	270801	duplicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38
S83	2425521	identi\$3 or compare	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38
S84	237552	\$4crawl\$2 or \$4spider or bot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38
S85	83	S81 same S82 same S83 same S84 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:38
S86	726255	(representative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:30
S87	8211237	(set or group or collection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:30
S88	7230615	(object or document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:01
S89	684927	(rank or priority)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:30

## EAST Search History

S90	2217000	(remove or delete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:30
S91	0	S87 with S88 with S89 with S90 and S86 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:32
S94	4	S87 with S88 with S89 with S86 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 09:35
S95	19	S87 same S88 same S89 same S86 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:01
S96	7555014	(object or document or page or webpage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:01
S97	19	S87 same S96 same S89 same S86 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:03
S98	491716	\$3crawl\$2 or \$3spider or search	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S99	2024	S87 and S96 and S89 and S86 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 10:08

## EAST Search History

S10 0	704	S87 and S96 same S89 and S86 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:04
S10 1	290	S87 and S96 same S89 and S86 with S96 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:08
S10 2	140	S87 and S96 same S89 and S86 adj3 S96 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:24
S10 3	140	S87 same S96 and S96 same S89 and S86 adj3 S96 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:25
S10 4	97	S87 same S96 and S96 with S89 and S86 adj3 S96 and S98 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S10 5	89885	\$3crawl\$2 or \$3spider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:31
S10 6	18	S87 same S96 and S96 with S89 and S86 adj3 S96 and S105 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/08 11:32
S10 7	1	"6292880".pn.	USPAT	OR	OFF	2006/03/13 09:59
S10 8	237671	\$4crawl\$2 or \$4spider or bot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:20

## EAST Search History

S109	45	(S108 and tables).ab. and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:29
S110	2	(S108 and tables and history).ab. and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:29
S111	22	S108 same tables same history and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S112	1	S108 same tables same retir\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S113	1	S108 same table same retir\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:44
S114	45	table same retir\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:38
S115	9	table same retir\$3 same old\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:26
S116	18	S108 same table same retir\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:44

## EAST Search History

S11 7	3	table same delete adj2 oldest and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S11 8	3	table same delete adj3 oldest and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S11 9	3	table same delete adj4 oldest and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:27
S12 0	9	table same delete with oldest and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:29
S12 1	275	table same expir\$4 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:29
S12 2	100	table with expir\$4 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:29
S12 3	364051	\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:29
S12 4	5	table with expir\$4 and S123 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:31

## EAST Search History

S12 5	42	table same expir\$4 and S123 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:37
S12 6	1	oldest adj table and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:38
S12 7	8	oldest adj2 table and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:38
S12 8	2691607	document or url or \$3page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:55
S12 9	3552066	duplicat\$3 or equivalent or identical or match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S13 0	237671	\$4crawl\$2 or \$4spider or bot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S13 1	792	S129 adj2 S128 and S130 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S13 2	287	S129 adj2 S128 same S130 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56

## EAST Search History

S13 3	89984	\$4crawl\$2 or \$4spider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:47
S13 4	271074	duplicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S13 5	2153605	document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S13 6	33	S134 adj2 S135 and S133 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:57
S13 7	90045	\$4crawl\$2 or \$4spider	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 07:37
S13 8	271530	duplicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 07:37
S13 9	2154824	document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 07:37
S14 0	493	S137 and S138 and S139 and detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 07:37

## EAST Search History

S14 1	10	S137 same S138 same S139 same detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 07:37
S14 2	28921	\$4crawl\$2 or \$4spider and expire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:47
S14 3	29147	\$4crawl\$2 or \$4spider and expir\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:48
S14 7	111	(\$4crawl\$2 or \$4spider) and expir\$4 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:52
S14 8	22	(\$4crawl\$2 or \$4spider) and document with expir\$4 and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:51
S14 9	115	(\$4crawl\$2 or \$4spider) and (expir\$4 or retir\$2) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:56
S15 0	3557261	duplicat\$3 or equivalent or identical or match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 13:54
S15 1	108	(\$4crawl\$2 or \$4spider) and S150 and (expir\$4 or retir\$2) and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:57



## EAST Search History

S15 2	2693540	document or url or \$3page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:57
S15 3	70	(\$4crawl\$2 or \$4spider) and S150 with S152 and (expir\$4 or retir\$2) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:03
S15 4	10	(incremental or multiple) with (\$4crawl\$2 or \$4spider) and S150 with S152 and (expir\$4 or retir\$2) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:11
S15 5	4	(incremental or multiple) with (\$4crawl\$2 or \$4spider) and tables and (expir\$4 or retir\$2) and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:11
S15 6	4	(incremental or multiple) with (\$4crawl\$2 or \$4spider) and "tables" and (expir\$4 or retir\$2) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:25
S15 7	4	(incremental or multiple) with (\$4crawl\$2 or \$4spider) and tables and (expir\$4 or retir\$2) and "707". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 10:25
S15 8	10	(incremental or multiple) with tables and (\$4crawl\$2 or \$4spider) and (expir\$4 or retir\$2) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:08
S15 9	1	tables adj3 retir\$2 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:08

## EAST Search History

S16 0	1	table adj3 retir\$2 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:08
S16 1	4	table adj5 retir\$2 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:09
S16 3	20	table adj3 (expir\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:29
S16 4	4	index adj3 (retir\$3 or expir\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:29
S16 5	364444	\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:30
S16 6	7	index with (retir\$3 or expir\$4) and S165 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:30
S16 7	346	(delete or remove or expire or retire) and (oldest) and (index or table) and "707".clas.	USPAT	OR	OFF	2006/03/21 16:15
S16 8	16	(delete or remove or expire or retire) same (oldest) same (index or table) and "707".clas.	USPAT	OR	OFF	2006/03/21 09:37
S16 9	4	(delete or remove or expire or retire) with (oldest) with (index or table) and "707".clas.	USPAT	OR	OFF	2006/03/21 09:39

## EAST Search History

S17 0	5	(delete or remove or expire or retire) with (oldest) with (index or table) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:39
S17 1	23	(delete or remove or expire or retire) with (oldest) with (index or table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/21 09:47
S17 3	151	(delete or remove or expire or retire) with (oldest) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:48
S17 4	66	(delete or remove or expire or retire) adj3 (oldest) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:48
S17 5	62	(delete or remove or expire or retire) adj2 (oldest) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:48
S17 6	47	(delete or remove or expire or retire) adj (oldest) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:48
S17 7	364564	\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:49
S17 8	4	(delete or remove or expire or retire) adj (oldest) and S177 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:49

## EAST Search History

S179	8	(delete or remove or expire or retire) adj3 (oldest) and S177 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:50
S180	11	(delete or remove or expire or retire) with (oldest) and S177 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 09:50
S181	31	table adj5 (expir\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 10:34
S182	759	duplicat\$3 same document same detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 13:54
S184	56	duplicat\$3 same document same detect\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 13:55
S186	33	duplicat\$3 with document with detect\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 13:55
S187	1	"6594658".PN.	USPAT; USOCR	OR	OFF	2006/03/21 14:14
S188	1	"6507841".PN.	USPAT; USOCR	OR	OFF	2006/03/21 14:14
S189	1	"6480843".PN.	USPAT; USOCR	OR	OFF	2006/03/21 14:14
S190	1	"6282538".PN.	USPAT; USOCR	OR	OFF	2006/03/21 14:15
S191	1695	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) and (phase or iterat\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:50

## EAST Search History

S19 2	287	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) same (phase or iterat\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:11
S19 3	128	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) with (phase or iterat\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:16
S19 4	25	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) adj3 (phase or iterat\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:15
S19 5	17	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) adj2 (phase or iterat\$4) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:11
S19 7	8	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) adj3 (phase or iterat\$4) and "707".clas. not S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:16
S19 8	103	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) with (phase or iterat\$4) and "707".clas. not S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:17
S19 9	21	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine) with (phase or iterat\$4) and duplicate and "707".clas. not S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 15:17
S20 0	58	(delete or remove or expire or retire) same (oldest) and (index or table) and "707".clas.	USPAT	OR	OFF	2006/03/21 16:50
S20 1	3	(delete or remove or expire or retire) same (oldest) and (index or table) and S191 and "707".clas.	USPAT	OR	OFF	2006/03/21 16:24

## EAST Search History

S20 2	0	(delete or remove or expire or retire) same (oldest) same (index or table) and S191 and "707".clas.	USPAT	OR	OFF	2006/03/21 16:25
S20 3	0	(delete or remove or expire or retire) same (oldest) same (index or table) and S191	USPAT	OR	OFF	2006/03/21 16:25
S20 4	0	(delete or remove or expire or retire) same (oldest) same (index or table) and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:25
S20 5	0	(delete or remove or expire or retire) same (oldest) and (index or table) and S199 and "707".clas.	USPAT	OR	OFF	2006/03/21 16:48
S20 6	3	(delete or remove or expire or retire) same (oldest) and S191 and "707".clas.	USPAT	OR	OFF	2006/03/21 16:50
S20 7	364564	(\$4crawl\$2 or \$4spider or bot or robot or wanderer or search adj engine or search-engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/21 16:50
S20 8	5	(delete or remove or expire or retire) same (oldest) and S207 and "707".clas.	USPAT	OR	OFF	2006/03/21 16:50
S20 9	0	rank same duplicat\$3 same \$3crawl\$2 and "707".clas.	USPAT	OR	OFF	2006/03/22 09:30
S21 0	7	rank same \$3crawl\$2 and "707". clas.	USPAT	OR	OFF	2006/03/22 09:35
S21 1	4	rank same sort and \$3crawl\$2 and "707".clas.	USPAT	OR	OFF	2006/03/22 09:35
S21 2	0	rank same \$3crawl\$2 and sort and "707".clas.	USPAT	OR	OFF	2006/03/22 09:36
S21 3	46	rank and \$3crawl\$2 and sort and "707".clas.	USPAT	OR	OFF	2006/03/22 09:56
S21 4	162	rank and \$3crawl\$2 and sort and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:41

## EAST Search History

S21 5	31	rank and \$3crawl\$2 and sort same request\$3 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:11
S21 6	3	\$3crawl\$2 and sort same request\$3 same maximum and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:32
S21 7	0	temporary adj redirect adj page	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:32
S21 8	18	temporary adj redirect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:32
S21 9	2	rank and \$3crawl\$2 and compar\$4 adj2 criteria and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 10:42